



WEEK ENDING JANUARY 11, 2013

OPP Weekly Activity Report

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BIOPESTICIDES & POLLUTION PREVENTION DIVISION

New Microbial AI Approved. On January 8, BPPD's Microbial Pesticides Branch registered the active ingredient *Cydia pomonella* granulovirus isolate V22 for first food, outdoor and residential uses. The registered end use product is Madex Twin. *Cydia pomonella* granulovirus isolate V22 is registered for use in orchards and residential settings in the U.S. to control apple codling moth and oriental fruit moth. The food uses fall within the scope of the existing exemption from tolerance established at 40 CFR 180.1148. (Ann Sibold, 305-6502)

EPA Reviews Nominees for Green Ribbon Schools Award. On January 8, BPPD's Environmental Stewardship Branch met with the Office of Children's Health Protection, the Office of Air and Radiation's (OAR) Tools for Schools program, and the Department of Education (DoEd) to coordinate EPA's review of nominees for the Green Ribbon Schools award program. Nominations will be submitted in early February 2013. Representatives from the OAR's Tools for Schools program agreed to use a BPPD-designed template to increase consistency in nominee assessment. The template will also be used to gather information that may be useful in fostering relationships with nominees that implement exemplary IPM programs. This marks the second year of EPA's involvement with the DoEd's premier recognition program to encourage "green" school principles. (Lorry Frigerio, 605-0654; Sherry Glick, 214-665-6713)

ANTIMICROBIALS DIVISION

AD Participates in Hydraulic Fracturing Study Group Meeting. On January 8, 2013, OPP representatives attended a 2-hour discussion on hydraulic fracturing (HF) issues organized by the Office of Research and Development. ORD recently released an update on its ongoing national study currently underway to better understand any potential impacts of hydraulic fracturing on drinking water resources. The discussion was part of a four day meeting on HF issues. At this session, OPP representatives along with others from program offices within the agency provided a general update on the status of regulatory and policy issues related to HF. Information needs and the utility of ORD's research on HF was also discussed (Nathan Mottl/AD 703-305-0208 and Jaclyn Carl/AD 703-347-0213).

Silver and Nanosilver Teams Brief Office Director on Status of Registration Review. On Wednesday January 9, 2013, members of the Antimicrobials Division's Silver Compounds and Nanosilver registration review teams briefed the OPP Office Director on the status and next steps for both cases. The teams presented an overview of the ongoing effort to properly classify silver products, a summary of the comments received in response to the June 2012 Nanosilver preliminary work plan, and the proposed timelines and next steps for Silver Compounds and

Nanosilver. AD is actively managing the silver DCIs and intends to issue the Nanosilver final work plan in 2013. (Lance Wormell, 703-603-0523)

EPA Meets with American Chemistry Council to Discuss Data Compensation. On January 8, 2013, the Antimicrobials Division hosted a meeting with the American Chemistry Council's (ACC) Antimicrobial Exposure Assessment Task Force (AEATF). The ACC requested the meeting to present challenges associated with receiving compensation for exposure studies required through reregistration and registration review data call-ins (DCI). For example, based on registrant responses obtained through FOIA requests, the ACC identified several non-member companies that have not offered to compensate the AEATF for use of exposure data, yet state in their DCI 90-day responses their intentions to rely on data to be generated by the AEATF or to have made offers to pay. The ACC wants all registrants to be held accountable for satisfying data requirements, including the development or citation of data, to ensure a level playing field. The ACC will continue to investigate the issues raised during the meeting and will contact EPA in the future to request specific actions it believes EPA could take to facilitate DCI compliance and the maintenance of a level playing field for all registrants (e.g., posting 90-day responses for all DCIs to the respective public docket). (Lance Wormell, 703-603-0523)

BIOLOGICAL & ECONOMIC ANALYSIS DIVISION

AOAC Contract Ends – Final Set of Method Revisions Approved. Under the contract, a set of final work items submitted by MLB were addressed by AOAC's technical Committee (M); all impact the improvement and further standardization of existing antimicrobial test methods. The Committee agreed with the proposed revisions for the consolidation/simplification of the AOAC Three Step Method (AOAC method 2008.05) for testing sporicides – the manuscript detailing the supporting data will be submitted to the Journal of AOAC for publication. Substantial improvements proposed by MLB scientists for the Food Contact Sanitizer Method (AOAC method 960.09) and the Sporidical Activity Test (AOAC method 966.04) were also considered and approved. AOAC will proceed with the publication and posting of the methods as these activities are not contractual in nature. AOAC will submit a quarterly report to EPA on January 11th as its final assignment. (Stephen Tomasino, 410-305-2976)

Engaging the Statisticians on the Use-dilution Method (UDM) Performance Standard Model. Two AOAC-assigned statisticians reviewed the manuscript describing the model used to reassess the UDM performance standard. The reviewers had concerns about the complexity of the model and felt that the performance standard should be based on an estimate of log reduction rather than on the number of positive carriers. Steve Tomasino met with the statistical reviewers to provide them with background, history and technical details of the

UDM to allow them to better understand the test method. Further, a separate meeting was held with the statisticians from Montana State University (co-authors on the paper under contract with EPA) to devise an approach to restructure the paper to ensure that the model is fully characterized and to address the reviewers concerns. Once the paper is revised, it will be submitted to the Journal of AOAC International for a formal second review – this process was supported by AOAC Committee M. The revision to the paper will require approximately three weeks to complete. (Stephen Tomasino, 410-305-2976)

OECD Validation Management Group Meet to Discuss Letter from the Efficacy Working Group. Michele Wingfield and Stephen Tomasino joined other members of the Hard Surface Disinfectant Validation Management Group (VMG) to discuss a letter from the Consumer Specialty Product Association's Efficacy Working Group (EWG) on the recent collaborative study results. The EWG submitted a letter to the OECD Secretariat which expressed concern that the results from the recent collaborative study and additional studies undertaken by the EWG demonstrated a high degree of variability in the new quantitative test method. The VMG has requested EPA to write a position response to OECD addressing the EWG's concerns. (Michele Wingfield 410-305-2662, Stephen Tomasino 410-305-2976)

INFORMATION TECHNOLOGY & RESOURCES MANAGEMENT DIVISION

Updated Listing of EPA-Registered Spot-on Flea and Tick Products Available - The ITRMD Web Team worked with FEAD to update the EPA Evaluation of Pet Spot-On Products: Analysis and Mitigation Plan web page with the updated listing of all Spot-On and Tick Pet Products. This listing is made available to urge consumers to use the EPA Registration Number, which is provided in the right-hand column, to accurately identify products. For more information, please visit <http://www.epa.gov/pesticides/health/prodname-reg.pdf> . (Christine Tran, 703-305-1577)

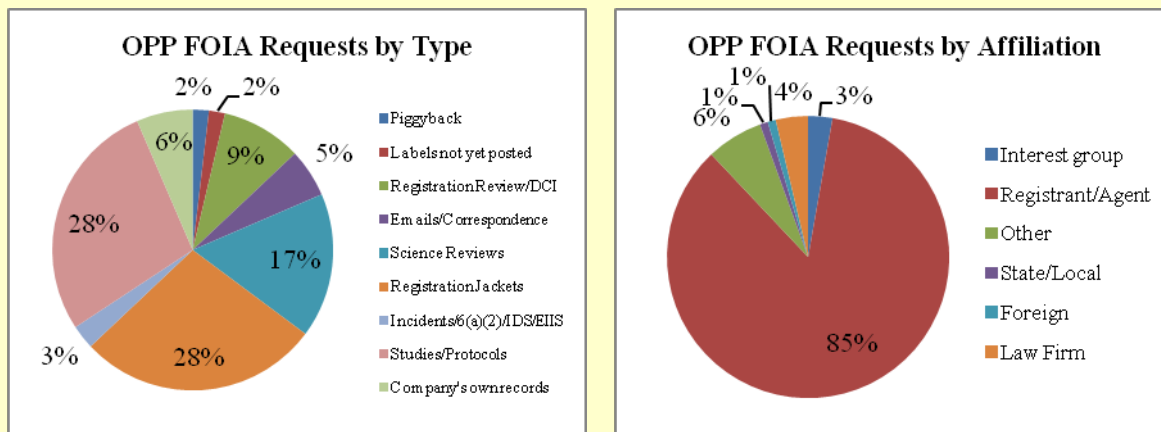
New on OPP@Work - The ITRMD Web Team worked with HROB and the ISO to update the following on the [OPP Intranet](#):

- [OPP/OCSP 2013-2014 Strategy for Training, Developmental Activities, and Information Seminars](#)
- [2013 Retirement Planning Seminars](#)
- [OPP Division Training Coordinators](#)
- [FIFRA Security Documentation](#)

(Christine Tran, 703-305-1577; Mario Steadman, 703-305-8338)

OPP FOIA Activity FY13 – 1st Quarter OPP received 108 FOIA requests during 1st Quarter FY13 and closed 136 requests. Incoming requests are down markedly

from the FY12 pace, possibly due to requesters' unfamiliarity with FOIAonline, the new multi-agency FOIA tracking system.



OPP FOIA Request Status Report –December, 31- Jan 4, 2013							
Requests Received		Requests Closed			Requests Open		
FY13	This Week	FY13	FYTD	This Week	FY13	Prior Years	Total
113	5	61	144	8	52	134	186

(Ana Espinoza, 703-347-0102)

ENVIRONMENTAL FATE & EFFECTS DIVISION

Implementation of an Advanced Model for Evaluation of Pesticides in Flooded Agriculture.

EFED has developed a surface water model, PFAM (Pesticides in Flooded Application Model), which will provide a refined evaluation of pesticides in flooded agricultural areas such as rice paddies and cranberry bogs. The advanced capabilities of PFAM include accounting for water and pest management practices and degradation in soil and aquatic environments, as well as post processing of discharged paddy waters to a stream, index reservoir, farm pond, or other user-defined receiving water. PFAM has undergone extensive testing, review, and evaluation, and a peer-reviewed journal article describing the model's performance can be found at:

<http://www.springerlink.com/content/320317078g115h62/fulltext.pdf>. (Dirk Young, 703-605-0206 and Chuck Peck, 703-347-8064).

Conference Call on EPA's Upcoming National Rivers and Streams Assessment (NRSA).

Nelson Thurman, Jim Hetrick, and Mark Corbin of the Environmental Fate and Effects Division (EFED) along with Thuy Nguyen and Yaorong Qian of the Biological and Economic Analysis Division (BEAD), Ft. Meade Laboratory held a

conference call with scientists from the USGS NAWQA program on EPA's NRSA effort. NRSA represents the latest iteration of the Wadeable Stream Survey and is a nationwide probabilistic water sampling survey intended to document the ecological condition of the nation's rivers and streams on a rotating basis. USGS will work within EPA's effort and intensively sample 100 sites in the Midwest on a weekly basis and analyze surface water and sediment for roughly 250 pesticides and degradates. OPP is looking to leverage this work by selecting a subset of sites from the NAWQA component and collect daily samples. It is hoped that these samples will provide a targeted snapshot of pesticide occurrence in the Midwest and will also allow EFED to expand the sample frequency work recently conducted as part of the Atrazine SAP. Additional information concerning NRSA can be found at www.epa.gov/riversurvey. (Mark Corbin, 703-605-0033).

PESTICIDE RE-EVALUATION DIVISION

AD-PRD Fumigant Registration Review Kick-Off Meeting. On Thursday, January 10, 2013, representatives from AD, PRD, and the Dual Use Workgroup met to discuss the Registration Review of the fumigants with dockets scheduled to open in September 2013. The group of 16 fumigants includes pesticides with antimicrobial, commodity, and structural uses, as well as the pre-plant soil fumigants now completing reregistration. (Dana L. Friedman, 703-347-8827)

PRD Focus Meeting Overview and Panel Discussion. On Thursday, January 10, 2013, the PRD Training Team hosted an overview and panel discussion for the division to dovetail with recent guidance on Focus Meetings. PRD has recently incorporated the concept of focus meetings with registrants into Registration Review in order to address areas of uncertainty and acquire the information necessary to conduct high quality risk assessments that reflect product labels. Additional information on Registration Review Focus Meetings can be found at http://www.epa.gov/oppsrd1/registration_review/focus-meetings.html. (Dana L. Friedman, 703-347-8827)

EPA Meets with Emamectin Benzoate Registrant. On December 18, 2012, EPA team members from PRD, RD, and EFED met with representatives of Syngenta Crop Protection, the emamectin benzoate technical registrant. The registrant requested the meeting to discuss a special magnitude of residue study required in the November 2012 registration review DCI to address pollinator concerns. The 90-day response to the DCI is due in February 2013. Syngenta believes that emamectin benzoate is not systemic when applied as a foliar spray to crops, and thus residues would not be available to pollinators. Syngenta acknowledged that the tree injection use of emamectin does have the potential for pollinator exposure and proposed that the study should cover the tree injection use only.

EFED agreed that emamectin does not move out of the leaves when applied as a foliar spray, but asked for additional information about the potential for emamectin to move up the plant if it is applied to the stem. Syngenta plans to submit a study protocol and any information it may have that confirms whether emamectin moves up the plant if applied to the stem. Emamectin benzoate is an insecticide and miticide registered for agricultural use on tree nuts and a variety of vegetable crops. It is also registered for non-agricultural use on ornamental nonbearing trees as a tree injection for borers, and for commercial industrial indoor sites as a ready-to-use cockroach bait. (Katherine St. Clair, 703-347-8778)

Oxytetracycline and Streptomycin Environmental Fate Meeting Held. On December 13, 2012, PRD and EFED met with GeoLogic Inc., a technical registrant for the active ingredients oxytetracycline and streptomycin. The discussion was focused on the registrant's proposal to conduct the environmental risk assessments for registration review using fate data from open literature. EFED clarified the type of environmental fate information that would be necessary to conduct the risk assessments. GeoLogic proposed to expand their request with additional characterization in the near future. Oxytetracycline and streptomycin are both undergoing registration review. They are used primarily in orchards to control bacterial tree diseases. (Jose Gayoso, 703-347-8652)

PRD Attends Methoxyfenozide First Team Meeting for New Registered Use. The first team meeting for the proposed new registration uses of methoxyfenozide was held on January 9, 2013. The team, which includes PRD, RD, EFED and HED staff, met to discuss background, anticipated data needs and scheduling for the proposed new use. The proposed new use is not anticipated to impact HED and EFED registration review outputs and scheduled time lines. The new uses include herb subgroup 19A, dates, sorghum, pea and bean subgroup 6C, fruiting vegetable group 8-10, pome fruit group 11-10, berry subgroups 13-07 A, F & G, sugar apple, cherimoya, atemoya, custard apple, ilama, soursop, and biriba. The petition also includes a request for establishment of inadvertent residues for the oil subgroup 20 A & B. (Margarita Collantes, 703-305-7085)

HEALTH EFFECTS DIVISION

Metapath Webinar for Syngenta: Christine Olinger and Ideliz Encarnacion participated in a webinar presented by ORD -Duluth for Syngenta on the metabolism database Metapath. Representatives of Syngenta from metabolism and regulatory groups in the United Kingdom, Switzerland, and North Carolina attended the webinar. ORD provided an overview of Metapath as well as a demonstration of the software. Syngenta is considering participation in the OECD Metapath User's Group (MUG). OPP discussed opportunities for piloting submission

of metabolism data in the Metapath format for new chemicals as well as legacy data. (C. Olinger 305-5406)

Meeting With Valent On Thiobencarb: HED and PRD representatives met with Valent to discuss the data needs for the registered uses of the herbicide thiobencarb. Valent provided more detail on the use patterns and duration of use in CA, LA and AR. However, more information on the durations of use, amount of areas covered and acres treated per day are needed to refine the exposure calculations and endpoint selection. Most of the applications are for rice, with aerial spreading of the granular product being the predominant use scenario. A dermal triple pack study also was proposed by Valent to refine the dermal absorption value, currently at 60%. (William Irwin, 347-0130)

NPIC and Region 6 Poison Control Centers (PCCs) Meeting on Upcoming Webinar: HED, FEAD, and ITRMD staff met with NPIC and Region 6 PCCs to discuss OPP data systems and an upcoming webinar with NPIC. HED has been working with Region 6 PCCs to collect information on EPA Registration Numbers in order to improve the quality of PCC incident data. NPIC will be providing a webinar on a mobile application that utilizes pesticide data from OPP and other sources that may be interest to PCC during the management of pesticide exposure incidents. (Aaron Niman, 703-347-8627)

REGISTRATION DIVISION

Registration Actions Granted Under FIFRA Section 18 Emergency Exemptions					
State/Federal Agency	Chemical Emergency Exemption Number	Product Name EPA Reg/ File Symbol	Crop/Site	Pest	Authorization Date
Specific Exemption(s):					
Illinois	Hop Beta Acids 13-IL-01	HopGuard (83623-R)	Beehives	Varroa Mite	1-3-2013
South Dakota	Hop Beta Acids 13-SD-02	HopGuard (83623-R)	Beehives	Varroa Mite	1-8-2013
Delaware	Amitraz 13-DE-01	Apivar Strips (87243-R)	Beehives	Varroa Mite	1-8-2013
Nebraska	Amitraz 13-NE-02	Apivar Strips (87243-R)	Beehives	Varroa Mite	1-8-2013
Stacey Milan Groce, 703/305-2505					

Registration Actions Completed Under the Pesticide Registration Improvement Act (PRIA)					
Chemical	Company	Registration Number	Action Code*	Due Date	Response Date
The Fungicide Branch granted:					
Acibenzolar-s-methyl	Syngenta Crop Protection, LLC	100-1363	R273	1/13/2013	1/9/2013
Rosemary Kearns, 703/305-5611					
Trinexapac-ethyl	Prime Source, LLC	89442-7	R300	1/5/2013	1/4/2012
Grant Rowland, 703/347-0254					
Copper sulfate pentahydrate	Earth Science Laboratories, Inc.	64962-1	R340	1/18/2013	1/10/2013
Dominic Schuler, 703/347-0260					
The Herbicide Branch granted:					
Atrazine	Loveland Products, Inc.	34704-107	R300	1/19/2013	1/8/2013
Paraquat dichloride	Axion Ag Products, LLC	89167-24	R300	1/16/2013	1/7/2013
Hope Johnson, 703/305-5410					
Thifensulfuron	E. I. Dupont de Nemours and Company	352-877	R300	1/15/2013	1/8/2013
Metsulfuron	Rotam Limited	81598-3	R340	1/21/2013	1/9/2013
Mindy Ondish, 703/605-0723					
Acid Blue 9	Aquashade	33068-3	R310	1/5/2013	1/4/2013
Grant Rowland, 703/347-0254					
Mesotrione	Syngenta Crop Protection, LLC	100-1140	R340	1/17/2013	1/4/2013
Dianne Morgan, 703/305-6217					
The Insecticide Branch granted:					
Esfenvalerate	Reckitt Benckiser LLC	3282-107	R340	2/2/2013	1/9/2013
Linda DeLuise, 703/305-5428					
The Insecticide-Rodenticide Branch granted:					
Gonadotropin Releasing Hormone	U.S. Department of Agriculture	56228-41	R230	8/30/2013	1/10/2013
Autumn Metzger, 703/305-5314					
Thiamethoxam	Syngenta Crop Protection, LLC	100-1436 100-1437	R340	1/5/2013	1/4/2013
Julie Chao, 703/308-8735					
R230 – Additional use; non- food; indoor; R273 – Additional use; seed treatment; limited uptake into Raw Agricultural Commodities; includes crops with established tolerances (e.g., for soil or foliar application); includes food or non-food uses; R300 – New product; identical or substantially similar in composition and use to a registered product; no data review or only product chemistry data; cite-all data citation or selective data citation where applicant owns all required data or submits specific authorization letter from data owner; category also includes 100% repackaging of registered end-use or manufacturing-use product that requires no data submission or data matrix; R310 – New end-use or manufacturing use product; requires review of data package within RD; includes reviews and/or waivers of data for only: product chemistry and/or acute toxicity and/or public health pest efficacy; and R340 – Amendment requiring data review within an unregistered source of active ingredient\1.					